UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

29322

7590

11/07/2006

U.S. ARMY TACOM ATTN: AMSTA-LP/281 6501 E. 11 MILE RD. WARREN, MI 48397-5000 EXAMINER NGUYEN, TU T

ART UNIT

PAPER NUMBER

2877

DATE MAILED: 11/07/2006

ſ	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
١	. 10/822,355	04/13/2004	Grant R. Gerhart	TA-3217	3055

TITLE OF INVENTION: SIMULTANEOUS 4-STOKES PARAMETER DETERMINATION USING A SINGLE DIGITAL IMAGE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	02/07/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Stop ISSUE FEE Commissioner for Patents

P.O. Box 1450 Alexandria, Virginia 22313-1450 or <u>Fax</u> (571)-273-2885

appropriate. All further indicated unless correcte maintenance fee notifica	correspondence includir ed below or directed oth tions.	ng the Patent, advance of herwise in Block 1, by (a	rders and notification of a) specifying a new corre	maintenance fees v spondence address;	vill be i and/or	mailed to the current of (b) indicating a separ	out be completed where correspondence address as ate "FEE ADDRESS" for domestic mailings of the
CURRENT CORRESPOND	ENCE ADDRESS (Note: Use Bi	lock 1 for any change of address)	Fee par	(s) Transmittal. The ers. Each additional	is certif I paper,	icate cannot be used for	or any other accompanying at or formal drawing, must
29322 U.S. ARMY T. ATTN: AMSTA 6501 E. 11 MIL.	ACOM LP/281 E RD.	//2006	I h Sta adr	Cer ereby certify that the tes Postal Service verseed to the Mail	tificate is Fee(s vith suf	of Mailing or Transn	deposited with the United class mail in an envelope
WARREN, MI	18397-5000						(Depositor's name)
							(Signature)
	•						(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR		ATTO	RNEY DOCKET NO.	CONFIRMATION NO.
10/822,355	04/13/2004		Grant R. Gerhart			TA-3217	3055
TITLE OF INVENTION	: SIMULTANEOUS 4-S	STOKES PARAMETER	DETERMINATION USI	_			
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSU	E FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0 T		\$1700	02/07/2007
EXAM		ART UNIT	CLASS-SUBCLASS	j			
NGUYE 1. Change of corresponde	· .	2877	356-364000 2. For printing on the				
"Fee Address" ind PTO/SB/47; Rev 03-0 Number is required.		" Indication form ned. Use of a Customer	(1) the names of up to agents OR, alternat (2) the name of a sing registered attorney or 2 registered patent att listed, no name will be	ively, le firm (having as a agent) and the nam orneys or agents. If a printed.	memb	era 2 p to	
PLEASE NOTE: Uni	less an assignee is ident h in 37 CFR 3.11. Comp	rified below, no assignee	(B) RESIDENCE: (CIT	patent. If an assign assignment. Y and STATE OR C	COUNT	TRY)	ocument has been filed for
Please check the appropr	iate assignee category or	categories (will not be p	rinted on the patent):	Individual UC	orporati	on or other private gro	up entity Government
	are submitted: No small entity discount p	permitted)	b. Payment of Fee(s): (Ple A check is enclosed. Payment by credit ca The Director is hereb overpayment, to Dep	rd. Form PTO-2038	3 is atta	ched.	hown above) iciency, or credit any a extra copy of this form).
5. Change in Entity Sta	•	· ·		1:: 014		rimi	2D 1 27(-)(2)
NOTE: The Issue Fee an	s SMALL ENTITY state d Publication Fee (if req records of the United Sta		b. Applicant is no load from anyone other than k Office.	-			e assignee or other party in
Authorized Signature				Date		·	<u></u>
Typed or printed nam	e			Registration ?	۱o		
an application. Confiden submitting the complete this form and/or suggest Box 1450, Alexandria, V Alexandria, Virginia 223	tiality is governed by 35 d application form to the ions for reducing this bu /irginia 22313-1450. DO 13-1450.	6 U.S.C. 122 and 37 CFR e USPTO. Time will vary irden, should be sent to the O NOT SEND FEES OR	on is required to obtain or 1.1.4. This collection is exy depending upon the indine Chief Information Offic COMPLETED FORMS Tespond to a collection of in	stimated to take 12 vidual case. Any coer, U.S. Patent and O THIS ADDRES	minutes omment Traden S. SENI	s to complete, including to on the amount of ting mark Office, U.S. Depa D TO: Commissioner f	by the USPTO to process) g gathering, preparing, and ne you require to complete rtment of Commerce, P.O. or Patents, P.O. Box 1450, number.

OMB 0651-0033



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FI	LING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/822,355	(04/13/2004	Grant R. Gerhart	TA-3217	3055		
29322 7590 11/07/2006				EXAM	INER		
U.S. ARMY 7	CACOM		NGUYE	NGUYEN, TU T			
ATTN: AMST			ART UNIT	PAPER NUMBER			
6501 E. 11 MILE RD. WARREN, MI 48397-5000				2877 DATE MAILED: 11/07/2006			

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 385 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 385 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.